

I CLAIM:

1. Software embodied in a computer-readable medium and operable, when executed by a computer, to:

communicate to a user an activity containing information from a note for both teaching the user material in the note and measuring an understanding of the material in the note by the user;

receive a response to the activity from the user; and

determine from the response a measurement of the understanding of the material in the note by the user.

2. The software of claim 1 further operable to modify the activity based at least in part on at

least one of the response and the measurement and further operable to communicate the modified activity to the user.

3. The software of claim 2 wherein the modification of the activity comprises

communicating information from a second note to the user.

4. The software of claim 2 wherein the activity corresponds to a level of difficulty and the software is further operable to modify the level of difficulty of the activity based on the measurement.

5. The software of claim 1 wherein the software is operable to determine the time interval between communicating the activity to the user and receiving the response from the user and wherein the software is further operable to modify the activity based on the time interval.

6. The software of claim 1 further operable to communicate the measurement to the user.

7. The software of claim 6 further operable to communicate the measurement to the user visually.
8. The software of claim 7 further operable to communicate the measurement to the user continually.
9. The software of claim 1 further operable to communicate the activity to the user via a plurality of senses of the user.
10. The software of claim 1 further operable to select a new activity based at least in part on at least one of the response and the measurement.
11. The computer system according claim 1 wherein the software is operable to determine the time interval between communicating the activity to the user and receiving the response from the user and the software is further operable to select a new activity based at least in part on the time interval.
12. The software of claim 11 further operable to select the new activity based at least in part on the at least one of the response and the measurement.
13. The software of claim 12 further operable to select the new activity from a study list.
14. The software of claim 1 further operable to communicate the activity to the user from a study list.
15. The software of claim 14 wherein the study list comprises a plurality of notes.
16. The software of claim 15 wherein each of the plurality of notes is associated with at least one activity.
17. The software of claim 15 further operable to associate at least one of the plurality of notes with a visual clue indicative of a level of mastery of the note by the user.

18. The software of claim 17 further operable to select the visual clue based at least in part on the measurement.
19. The software of claim 18 further operable to select a new activity based at least in part on at least one of the response and the measurement.
20. The software of claim 19 wherein the software is operable to determine the time interval between communicating the activity to the user and receiving the response from the user and the software is further operable to select a new activity based at least in part on the time interval.
21. The software of claim 20 further operable to communicate the visual clue to the user as a color indicative of the level of mastery of the note by the user.
22. The software of claim 21 wherein the study list comprises a plurality of terms in a language to be learned.
23. The software of claim 17 further operable to communicate the visual clue to the user as a color indicative of the level of mastery of the note by the user.
24. The software of claim 15 further operable to communicate to the user, for at least one of the plurality of notes, information corresponding to the date the at least one of said plurality of notes was last communicated to the user.
25. The software of claim 15 further operable to communicate to the user for at least one of the plurality of notes information corresponding to the measurement of the response of the user when the at least one of said plurality of notes was last communicated to the user.
26. The software of claim 15 wherein at least one of the plurality of notes comprises a test question.

27. The software of claim 15 wherein at least one of the plurality of notes comprises a plurality of test questions.
28. The software of claim 27 wherein the measurement corresponds to a level of mastery by the user and the software is further operable not to communicate to the user at least one of the plurality of test questions unless the measurement exceeds a predetermined level of mastery by the user.
29. The software of claim 1 wherein the measurement corresponds to at least one level of mastery of the material by the user.
30. The software of claim 1 operable to receive the response by the user only within a predetermined time interval from the time the activity is communicated to the user.
31. The software of claim 1 further operable to select a new activity having a level of difficulty based at least in part on the measurement.
32. The software of claim 1 further operable to select a new activity having information from the note based at least in part on the measurement.
33. The software of claim 1 further operable to receive a plurality of responses from the user and to calculate a score based upon the responses of the user.
34. The software of claim 33 further operable to compare the score to a second score of a second user.
35. The software of claim 33 further operable to communicate the score to a person interested in the performance of the user.
36. The software of claim 35 wherein the person is an educator of the user.
37. The software of claim 35 wherein the person is a parent of the user.
38. The software of claim 35 wherein the person is the user.

39. The software of claim 1 further operable to receive a plurality of responses from the user and to generate a report based on the responses of the user.
40. The software of claim 39 further operable to communicate the report to a person interested in the performance of the user.
41. The software of claim 40 wherein the person is an educator of the user.
42. The software of claim 40 wherein the person is a parent of the user.
43. The software of claim 40 wherein the person is the user.
44. The software of claim 1 operable to receive the activity via the Internet.
45. The software of claim 1 operable to receive a plurality of activities and at least one of the plurality of activities is received by the software at a predetermined time interval from receipt of another one of the plurality of activities.
46. The software of claim 1 operable to receive the activity via the Internet based on a purchase by the user.
47. The software of claim 13 wherein the study list comprises a plurality of terms in a language to be learned.
48. The software of claim 47 wherein the activity comprises the user attempting to choose, from a plurality of possible answers, an answer that corresponds to the one of the plurality of terms being communicated to the user.
49. The software of claim 47 further operable to accept the answer only within a predetermined time interval from when the activity was communicated to the user.
50. The software of claim 47 further operable to determine the time interval between when the activity was communicated to the user and when the response by the user was received.

51. The software of claim 47 wherein the activity comprises the user attempting to communicate an answer that corresponds to the one of the plurality of terms communicated to the user.
52. The software of claim 15 wherein said plurality of notes includes at least one nested note.
53. The software of claim 1 wherein the activity includes a desired response and wherein the software is further operable to request an alternative response from the user if the response received from the user is correct but is not the desired response.
54. A method for teaching material in a note to a user and measuring the user's understanding of the material in the note comprising:
 - communicating an activity with information from a note to a user;
 - receiving a response to the activity from the user; and
 - determining from the response a measurement of the understanding of the material in the note by the user;

communicating to the user the measurement of the understanding of the material by the user; and

selecting a new activity to be communicated to the user based at least in part on the response.
55. A method for teaching material in a note to a user and measuring the user's understanding of the material in the note comprising:
 - communicating an activity with information from a note to a user;
 - receiving a response to the activity from the user; and
 - determining from the response a measurement of the understanding of the material in the note by the user;

communicating to the user the measurement of the understanding of the material by the user; and

modifying the activity by communicating information to the user from a second note selected at least in part based on the response.

56. A system for teaching material in a note to a user and measuring the user's understanding of the material in the note comprising:

means for communicating an activity with information from a note to a user;

means for receiving a response to the activity from the user; and

means for determining from the response a measurement of the understanding of the material in the note by the user;

means for communicating to the user the measurement of the understanding of the material by the user; and

means for selecting a new activity to be communicated to the user based at least in part on the response.

57. A system for teaching material in a note to a user and measuring the user's understanding of the material in the note comprising:

means for communicating an activity with information from a note to a user;

means for receiving a response to the activity from the user; and

means for determining from the response a measurement of the understanding of the material in the note by the user;

means for communicating to the user the measurement of the understanding of the material by the user; and

means for modifying the activity by communicating information to the user from a second note selected at least in part based on the response.